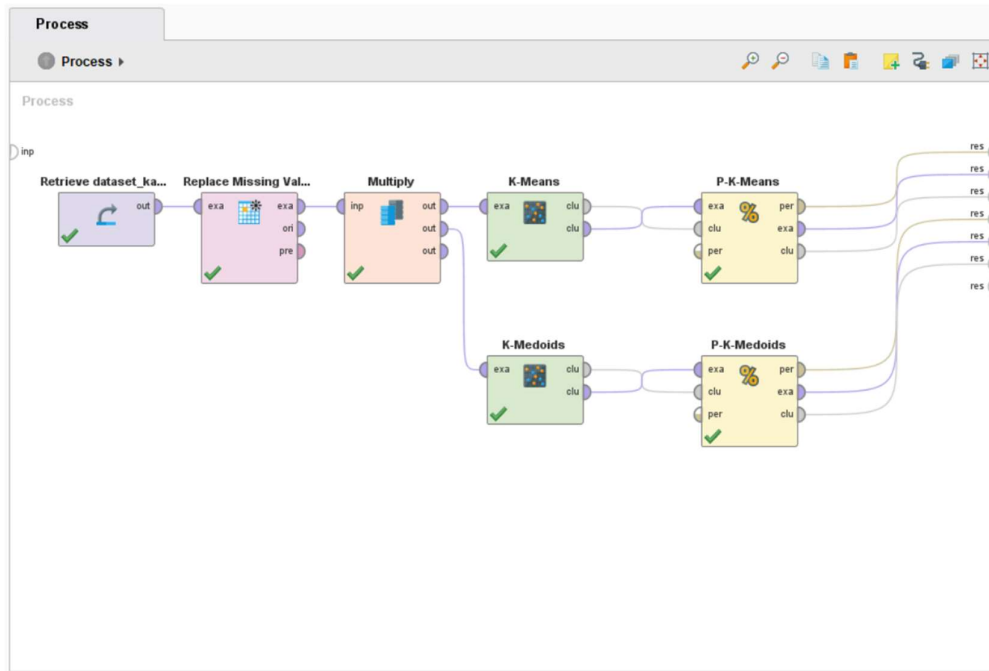


LAMPIRAN

Desain Rapid Miner perbandingan algoritma *K-Means* dan *K-Medoids*



Hasil perbandingan algoritma *K-Medoids*

The screenshot shows the PerformanceVector (P-K-Medoids) window in Rapid Miner. The window displays the following information:

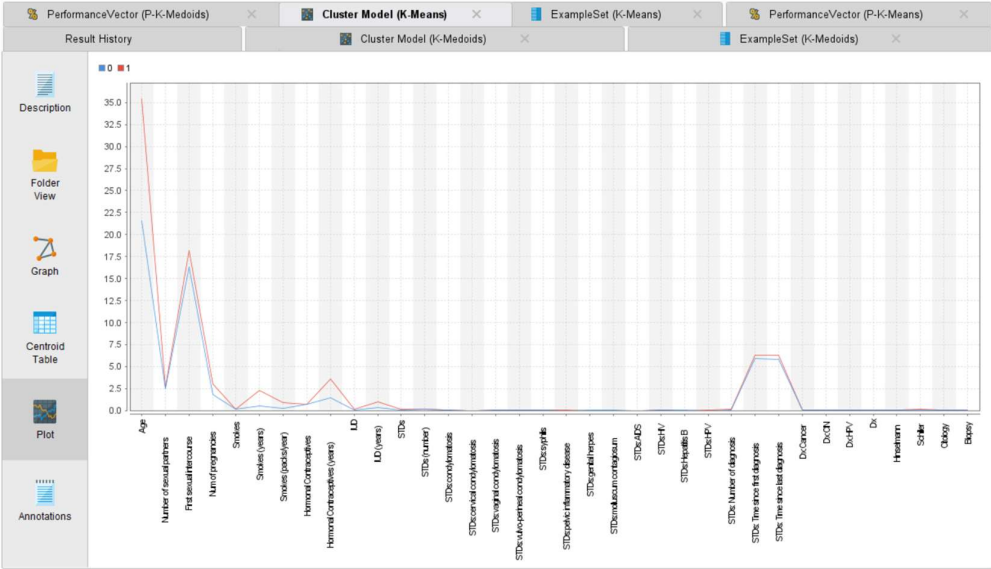
- Criterion:** Davies Bouldin
- Performance:** Davies Bouldin: 0.096

The window also includes a sidebar with icons for Performance, Description, and Annotations.

Hasil perbandingan algoritma *K-Means*

The screenshot shows a software interface with a top toolbar containing icons for PerformanceVector (P-K-Medoids), Cluster Model (K-Means), ExampleSet (K-Means), and PerformanceVector (P-K-Means). Below the toolbar is a 'Result History' section with icons for Performance, Description, and Annotations. The main content area is titled 'Davies Bouldin' and displays the text 'Davies Bouldin: 0.030'. The left sidebar contains a list of criteria: 'Criterion', 'Avg. within centroid dis...', 'Davies Bouldin' (which is highlighted), and another 'Avg. within centroid dis...'.

The screenshot shows a software interface with a top toolbar containing icons for PerformanceVector (P-K-Medoids), Cluster Model (K-Means), ExampleSet (K-Means), and PerformanceVector (P-K-Means). Below the toolbar is a 'Result History' section with icons for Cluster Model (K-Medoids) and ExampleSet (K-Medoids). The main content area is titled 'Cluster Model' and displays the text: 'Cluster 0: 536 items', 'Cluster 1: 322 items', and 'Total number of items: 858'. The left sidebar contains a list of views: 'Description' (selected), 'Folder View', 'Graph', 'Centroid Table', 'Plot', and 'Annotations'.



Dataset Kanker Serviks - Cervical cancer (Risk Factors) Data Set from UCI Machine Learning Repository

Age	Number of sexual partners	First sexual intercourse	Num of pregnancies	Smokes	Smokes (years)	Smokes (packs/year)	Hormonal Contraceptives	Hormonal Contraceptives (years)	IUD	IUD (years)	STDs	STDs (number)	STDs:condylomatosis	STDs:cervical condylomatosis	STDs:vaginal condylomatosis	STDs:vulvo-perineal condylomatosis	STDs:syphilis
18	4	15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	1	14	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	1	17	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	5	16	4	1	37	37	1	3	0	0	0	0	0	0	0	0	0
46	3	21	4	0	0	0	1	15	0	0	0	0	0	0	0	0	0
42	3	23	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	3	17	6	1	34	3	0	0	1	7	0	0	0	0	0	0	0
26	1	26	3	0	0	0	1	2	1	7	0	0	0	0	0	0	0
45	1	20	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	3	15	2	1	1	3	0	0	0	1	0	0	0	0	0	0	0
44	3	26	4	0	0	0	1	2	0	0	0	0	0	0	0	0	0
27	1	17	3	0	0	0	1	8	0	0	0	0	0	0	0	0	0
45	4	14	6	0	0	0	1	10	1	5	0	0	0	0	0	0	0
44	2	25	2	0	0	0	1	5	0	0	0	0	0	0	0	0	0
43	2	18	5	0	0	0	0	0	1	8	0	0	0	0	0	0	0
40	3	18	2	0	0	0	1	15	0	0	0	0	0	0	0	0	0
41	4	21	3	0	0	0	1	0	0	0	0	0	0	0	0	0	0
43	3	15	8	0	0	0	1	3	0	0	0	0	0	0	0	0	0
42	2	20	2	0	0	0	1	7	1	6	1	2	1	0	0	1	0
40	2	27	2	0	0	0	0	0	1	1	0	0	0	0	0	0	0
43	2	18	4	0	0	0	1	15	0	0	0	0	0	0	0	0	0
41	3	17	4	0	0	0	1	10	0	0	1	1	0	0	0	0	1
40	1	18	1	0	0	0	1	0	0	0	1	2	1	0	0	1	0
40	1	20	2	0	0	0	1	15	0	0	0	0	0	0	0	0	0
40	3	15	3	0	0	0	1	3	0	0	0	0	0	0	0	0	0
44	3	19	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	5	23	2	0	0	0	0	0	1	1	0	0	0	0	0	0	0
39	2	17	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	3	24	1	1	3	0	0	0	0	0	0	0	0	0	0	0	0
37	6	26	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
41	3	17	3	0	0	0	1	22	1	1	0	0	0	0	0	0	0
40	2	21	2	0	0	0	1	19	1	8	0	0	0	0	0	0	0

24	2	16	1	1	6	1	1	8	0	0	0	0	0	0	0	0	0
23	1	15	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	3	18	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	2	18	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0
24	4	16	1	0	0	0	1	2	0	1	0	0	0	0	0	0	0
22	3	17	1	0	0	0	0	0	0	0	1	2	1	0	0	1	0
21	5	16	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
23	8	15	1	1	10	8	1	8	0	0	0	0	0	0	0	0	0
28	2	15	4	0	0	0	1	5	0	0	0	0	0	0	0	0	0
21	2	16	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	2	14	2	0	0	0	0	0	1	7	0	0	0	0	0	0	0
23	2	14	7	1	1	1	1	2	0	1	0	0	0	0	0	0	0
22	2	15	2	1	5	1	1	6	0	0	0	0	0	0	0	0	0
21	3	16	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	2	19	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0
22	2	17	3	0	0	0	1	2	0	1	0	0	0	0	0	0	0
23	2	17	3	0	0	0	1	3	0	0	0	0	0	0	0	0	0
26	1	18	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	1	17	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0
24	3	17	2	0	0	0	1	2	0	1	0	0	0	0	0	0	0
23	3	17	2	0	0	0	1	2	0	1	0	0	0	0	0	0	0
24	3	14	2	0	0	0	0	0	1	4	0	0	0	0	0	0	0
24	2	18	1	0	0	0	1	5	0	0	0	0	0	0	0	0	0
21	3	17	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	4	17	3	0	0	0	1	3	0	0	0	0	0	0	0	0	0
20	1	19	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	2	18	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	2	17	1	0	1	0	1	2	0	1	0	0	0	0	0	0	0
23	2	16	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	4	14	1	0	0	0	1	2	0	1	0	0	0	0	0	0	0
21	1	18	1	0	0	0	1	4	0	0	0	0	0	0	0	0	0
25	3	17	3	0	0	0	1	3	0	0	0	0	0	0	0	0	0
22	1	19	1	0	0	0	1	2	0	1	0	0	0	0	0	0	0
26	2	21	2	0	0	0	1	2	0	0	0	0	0	0	0	0	0
21	4	15	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	3	16	3	0	0	0	1	1	0	0	0	0	0	0	0	0	0
23	2	15	2	1	1	1	1	5	0	0	0	0	0	0	0	0	0
26	2	17	2	1	3	3	1	2	0	0	0	0	0	0	0	0	0
21	1	13	2	1	15	1	1	4	0	0	0	0	0	0	0	0	0
23	1	18	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0
22	2	17	3	0	0	0	1	0	0	0	0	0	0	0	0	0	0
21	1	20	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	1	18	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	1	17	1	0	0	0	1	7	0	0	1	2	1	0	0	1	0

38	1	24	3	0	0	0	1	7	0	0	0	0	0	0	0	0	0
21	1	15	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0
23	1	15	3	0	0	0	1	1	0	0	0	0	0	0	0	0	0
36	1	28	1	1	16	2	0	0	0	0	1	3	1	0	1	1	0
26	2	19	1	0	1	0	1	2	0	1	0	0	0	0	0	0	0
24	1	17	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	2	15	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	2	18	3	0	0	0	1	10	0	0	0	0	0	0	0	0	0
24	1	19	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	2	25	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	2	17	2	0	0	0	1	6	0	0	0	0	0	0	0	0	0
22	2	15	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	2	14	3	1	5	0	1	7	0	0	0	0	0	0	0	0	0
29	2	17	2	1	13	0	1	0	0	0	0	0	0	0	0	0	0
23	2	18	2	0	0	0	1	2	0	0	0	0	0	0	0	0	0
17	2	15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	3	14	2	0	0	0	1	2	0	1	0	0	0	0	0	0	0
20	4	14	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	1	18	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0
36	6	15	4	1	16	2	1	5	0	0	0	0	0	0	0	0	0
17	2	15	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
17	2	15	2	0	0	0	1	2	0	0	0	0	0	0	0	0	0
20	4	15	2	0	0	0	1	5	0	0	0	0	0	0	0	0	0
23	3	16	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	2	18	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	3	28	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0
19	4	14	1	1	7	1	1	2	0	1	0	0	0	0	0	0	0
35	3	14	6	1	15	3	1	8	0	0	0	0	0	0	0	0	0
45	5	15	7	0	0	0	1	1	0	0	0	0	0	0	0	0	0
41	3	18	4	0	0	0	1	1	0	0	0	0	0	0	0	0	0
17	2	15	2	0	0	0	0	0	0	0	1	3	1	0	1	1	0
21	5	15	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
23	4	15	2	1	6	6	1	0	1	4	0	0	0	0	0	0	0
15	2	14	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	3	18	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0
22	1	14	2	0	0	0	1	7	0	0	0	0	0	0	0	0	0
18	1	18	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
19	2	15	2	0	0	0	1	1	0	0	1	3	1	0	0	1	0
17	2	15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	2	16	1	1	5	1	1	1	0	0	0	0	0	0	0	0	0
28	3	21	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	3	18	2	0	0	0	1	6	0	0	0	0	0	0	0	0	0
34	3	16	2	0	0	0	1	1	1	5	0	0	0	0	0	0	0
26	4	16	3	0	0	0	1	2	0	1	0	0	0	0	0	0	0

18	2	16	1	0	1	0	0	0	0	0	1	3	1	0	0	1	0
32	2	17	2	1	9	1	1	10	0	0	0	0	0	0	0	0	0
26	2	17	2	1	10	1	1	3	0	0	0	0	0	0	0	0	0
41	3	20	2	0	0	0	1	8	0	0	0	0	0	0	0	0	0
59	2	13	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0
21	1	17	2	0	0	0	1	3	0	0	0	0	0	0	0	0	0
45	2	17	2	0	0	0	1	6	1	5	0	0	0	0	0	0	0
21	3	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	1	19	3	0	0	0	1	1	0	0	0	0	0	0	0	0	0
22	2	16	2	0	0	0	1	9	0	0	0	0	0	0	0	0	0
18	2	14	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0
27	3	16	3	0	0	0	1	0	0	0	0	0	0	0	0	0	0
16	2	14	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	5	16	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
28	3	16	5	1	22	22	1	0	0	0	0	0	0	0	0	0	0
23	2	18	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	4	18	4	0	0	0	1	16	1	3	0	0	0	0	0	0	0
21	1	14	1	0	0	0	1	5	0	0	0	0	0	0	0	0	0
17	4	15	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
79	2	16	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
84	3	20	11	1	24	1	0	0	0	0	0	0	0	0	0	0	0
38	3	22	2	0	1	0	1	3	1	6	0	0	0	0	0	0	0
47	2	17	3	0	0	0	1	20	0	0	0	0	0	0	0	0	0
52	2	19	5	0	0	0	0	0	1	11	0	0	0	0	0	0	0
13	1	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	4	16	4	0	0	0	1	10	1	1	0	0	0	0	0	0	0
42	3	18	4	0	0	0	1	1	0	0	1	2	1	0	0	1	0
45	1	19	2	0	0	0	1	6	0	0	0	0	0	0	0	0	0
70	4	27	3	1	3	1	0	0	0	0	0	0	0	0	0	0	0
46	1	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	1	19	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
50	2	17	7	0	0	0	1	5	0	0	0	0	0	0	0	0	0
49	3	15	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	2	29	0	0	0	0	1	8	0	0	0	0	0	0	0	0	0
70	1	16	10	0	0	0	0	0	1	3	0	0	0	0	0	0	0
39	2	18	3	0	0	0	1	3	1	1	0	0	0	0	0	0	0
46	1	15	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	2	15	6	0	0	0	1	2	0	0	1	1	0	0	0	0	1
35	5	19	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	3	16	4	1	14	1	1	1	0	0	1	1	0	0	0	0	0
28	5	15	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	1	21	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0
15	1	14	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0
26	2	17	2	1	9	1	1	3	0	0	1	2	1	0	0	1	0

18	1	15	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0
18	2	17	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	2	15	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	4	18	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0
19	2	16	2	1	1	0	1	2	0	1	0	0	0	0	0	0	0
18	2	15	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0
27	4	16	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	5	14	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0
28	1	17	2	0	0	0	1	2	0	1	0	0	0	0	0	0	0
29	2	17	2	0	0	0	1	2	0	1	0	0	0	0	0	0	0
26	4	13	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0
17	1	14	2	0	0	0	1	2	0	0	0	0	0	0	0	0	0
41	3	16	2	1	5	3	0	0	0	0	0	0	0	0	0	0	0
44	3	23	2	0	0	0	1	2	0	1	0	0	0	0	0	0	0
18	1	17	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0
21	2	18	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	1	21	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	2	16	1	0	0	0	1	9	0	0	0	0	0	0	0	0	0
27	1	17	1	0	0	0	1	4	0	0	0	0	0	0	0	0	0
19	2	14	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0
23	3	17	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
16	1	16	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	2	17	2	0	0	0	1	7	0	0	0	0	0	0	0	0	0
15	2	14	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	3	15	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	2	15	4	0	0	0	1	12	1	0	0	0	0	0	0	0	0
21	5	17	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	2	17	3	0	0	0	1	19	0	0	0	0	0	0	0	0	0
26	2	19	3	0	0	0	1	1	0	0	0	0	0	0	0	0	0
34	1	15	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	5	15	1	1	8	4	1	8	0	0	0	0	0	0	0	0	0
19	1	17	1	1	7	12	1	1	0	0	0	0	0	0	0	0	0
30	1	22	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0
21	1	17	1	0	0	0	1	5	0	0	0	0	0	0	0	0	0
29	3	17	3	0	0	0	1	10	0	0	0	0	0	0	0	0	0
31	2	19	2	0	0	0	1	9	0	0	0	0	0	0	0	0	0
32	3	21	2	0	0	0	1	8	0	0	0	0	0	0	0	0	0
23	5	20	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0
40	3	17	2	0	0	0	1	20	1	4	0	0	0	0	0	0	0
23	1	19	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	2	17	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0
31	2	18	4	0	0	0	1	3	0	0	0	0	0	0	0	0	0
30	2	18	3	0	0	0	1	8	1	1	0	0	0	0	0	0	0
15	1	13	1	1	1	0	1	2	0	1	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	6	6	0	0	0	0	0	0	0	0
0	0	0	0	1	0	0	1	3	3	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	6	6	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	6	6	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	6	6	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	6	6	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	1	7	7	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	6	6	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	6	6	0	0	0	0	0	0	0	0
0	0	0	0	1	0	0	1	16	16	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	6	6	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	6	6	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	6	6	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	6	6	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	6	6	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	6	6	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	6	6	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	6	6	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	6	6	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	6	6	0	0	0	0	1	1	0	1
0	0	0	0	0	0	0	1	6	6	0	0	0	0	0	0	0	0
0	0	0	0	1	0	0	1	2	2	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	6	6	1	0	1	1	0	0	1	0
0	0	0	0	0	0	0	0	6	6	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	6	6	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	6	6	0	0	0	0	1	1	0	0
0	0	0	0	0	0	0	0	6	6	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	6	6	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	6	6	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	6	6	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	6	6	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	6	6	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	6	6	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	1	5	5	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	1	7	7	0	0	0	0	1	1	0	1
0	0	0	0	0	0	0	0	6	6	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	6	6	0	0	0	0	1	1	1	1
0	0	0	0	0	0	0	0	6	6	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	6	6	0	0	0	0	0	0	0	0

